

Appendix table 1-4

**Students in grades 4, 8, and 12 scoring at or above NAEP's proficient level in science, by student and school characteristics: 2009**

(Percent)

Student and school characteristic	Grade 4	Grade 8	Grade 12
All students	33.7	30.3	20.9
Sex			
Male	35.0	33.6	24.2
Female	32.5	26.9	17.6
Race/ethnicity			
White, non-Hispanic	47.1	41.6	27.0
Black, non-Hispanic	10.6	8.3	4.4
Hispanic	13.8	12.3	8.3
Asian/Pacific Islander	44.6	40.6	36.2
American Indian/Alaska Native	17.4	17.1	13.1
Free/reduced-price lunch			
Eligible	16.1	13.8	8.2
Not eligible	48.0	40.7	25.9
English language learner (ELL) status			
ELL	5.1	2.4	1.2
Not ELL	36.6	31.8	21.5
Student disability status			
Has a disability	16.5	11.2	5.6
Does not have a disability	35.9	32.6	22.3
School type			
Public	32.4	29.0	20.1
Private <sup>a</sup>	48.2	43.5	NA

NA = not available

NAEP = National Assessment of Educational Progress

<sup>a</sup>Results for private school students in grade 12 in 2009 cannot be reported separately due to low school participation rate.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2011) of NAEP 2009 science assessment, National Center for Education Statistics.

*Science and Engineering Indicators 2012*